

**REMARKS/ARGUMENTS**

Claims 2-4, 11, 14, 21-22, 25-35, 41-45, 49 and 51 have been resubmitted. Claims 14, 21 and 49 have been amended. Claims 1, 5-10, 12, 13, 15-20, 36-40, 46-48 and 50 have been canceled.

The Examiner rejected Claims 23 and 24 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The Examiner also rejected Claims 1, 13, 18, 48 and 50 under 35 U.S.C. §102(e) as being anticipated by Skoog et al. (US 6,210,791). The Examiner further rejected Claims 19, 20, 46 and 47 under 35 U.S.C. §103(a) as being unpatentable over Skoog et al. in view of Li et al. (US 6,582,779).

The Examiner objected to Claims 14 and 49 as being dependent upon a rejected base claim. The Examiner further stated that claims 14 and 49 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The Examiner also objected to Claim 21 because of an informality. The Examiner allowed Claims 2-4, 11, 21, 22, 25-45 and 51, for which Applicant thanks the Examiner.

**35 U.S.C. § 112, second paragraph**

Applicant has canceled Claims 23 and 24, rendering the Examiner's rejections moot.

**Skoog, et al. (US 6, 210,791)**

The Skoog reference discloses coating a metal or ceramic substrate with a diffuse reflective barrier coating and a low-emissivity top coat covering the

diffuse reflective barrier coating (Abstract, lines 1-5). The coating method disclosed in the Skoog reference requires a smooth surface of the diffuse reflective barrier coating (col. 3, lines 28-44; col. 6, lines 60-64).

Claims 1, 13, 18, 48 and 50 have been cancelled. Thus, Applicant submits that the rejection under 35 U.S.C. §102(e) is now moot.

Li, et al. (US 6, 582,779)

The Li reference discloses a turbomachine component with a silicon nitride substrate with a multi-layer coating bonded to the substrate. The outer surface of the substrate may be roughened (col. 5, lines 10-11).

Applicant has cancelled Claims 19, 20, 46 and 47. Thus, Applicant respectfully submits that the rejection of Claims 19, 20, 46 and 47 under 35 U.S.C. §103(a) is now moot.

Objected to Claims

Claim 21 has been amended to replace the informal (Al<sub>2</sub>O<sub>3</sub>) with (Al<sub>2</sub>O<sub>3</sub>). Claims 14 and 49 have been amended to include all the limitations of the base claims 13 and 48 respectively. Applicant respectfully submits that Claims 14, 21 and 49 are now in condition for allowance and allowance is courteously solicited.

CONCLUSION

Applicant respectfully requests that this Amendment and Response After Final be entered. Entering of the Amendment places the claims in condition for allowance and such allowance is courteously solicited.

In the event the examiner wishes to discuss any aspect of this response, please contact the attorney at the telephone number identified below.

Respectfully submitted,

By:

  
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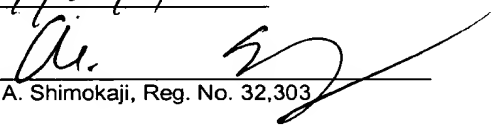
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